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Ustrell I Mussons

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(54) **MECHANISM FOR REDUCING THE SPEED OF ROAD TRAFFIC AND CORRESPONDING SPEED BUMP**

(71) Applicant: **Raül Ustrell I Mussons**, Barcelona (ES)

(72) Inventor: **Raül Ustrell I Mussons**, Barcelona (ES)

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See application file for complete search history.

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Primary Examiner — Abigail A Risic

(74) *Attorney, Agent, or Firm* — McGlew and Tuttle, P.C.

(57) **ABSTRACT**

A mechanism for reducing the speed of road traffic and corresponding speed bump. A mechanism for reducing the speed of road traffic on public thoroughfares comprising [a] a collapsible surface (1) which moves between a raised position and a lowered position, where the collapsible surface is normally in the raised position, and [b] retaining means (19) adapted to retaining the collapsible surface in the raised position. The retaining means are activated when the speed of movement of the collapsible surface is greater than a predetermined maximum speed. With this mechanism it is possible to make a speed bump for reducing the speed of road traffic comprising one or two of these mechanisms. If it comprises two mechanisms, each of them has a width of less than 1.2 m and they are spaced apart at a distance such that an automobile rides simultaneously over both mechanisms.

17 Claims, 2 Drawing Sheets

